

What is claimed is:

1. A camera comprising:

a taking lens;

an image sensor;

a finder;

a light splitter which is movable between a first position to divide the light transmitted through the taking lens to the image sensor and the finder and a second position in which the light splitter is away from the light transmitted through the taking lens and the light directed only to the image sensor;

a driver which moves the light splitter to the first position and the second; and

a controller which controls the light splitter to a semi-transparent state in the first position and a blocking state in the second position.

2. A camera according to claim 1, wherein said light splitter is a liquid crystal plate of variable transmittance.

3. A camera according to claim 1, wherein said light splitter provides a liquid crystal plate having variable transmittance on a semi-transparent mirror.

4. A camera according to claim 1, wherein said light splitter provides a display which is able to display an image sensed by the image sensor.

5. A camera according to claim 4, wherein said driver maintains the light splitter at the second position for a specific time after the image sensor senses the image and the display displays the image sensed by the image sensor.

5 6. A camera according to claim 1, wherein said driver maintains the light splitter at the second position when the sensor continuously sensing a plurality of images.

7. A camera according to claim 6, wherein said light splitter provides a display which is able to display an
10 image sensed by the image sensor.

8. A camera according to claim 1, further comprising a return switch which instructs the driver to move the light splitter from the second position to the first position when the light splitter is at the second
15 position.

9. A method to control a splitter which is provided in a camera and is movable between a first position to divide the light transmitted through a taking lens to an image sensor and a finder and a second position in which
20 the light splitter is away from the light transmitted through the taking lens and the light directed only to the image sensor, the method comprising;

controlling the splitter to a semi-transparent state in the first position; and

25 controlling the splitter to a blocking state in the

second position.

10. A method according to claim 9, further comprising;
displaying an image sensed by the image sensor on
the splitter when the splitter is in the second position.